

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1.-30. (cancelled)

31. (previously presented) An isolated nucleic acid molecule comprising a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:22.

32. (previously presented) An isolated nucleic acid molecule comprising a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:23.

33. (previously presented) An isolated nucleic acid molecule comprising a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:22 and a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:23.

34. (previously presented) An isolated nucleic acid molecule comprising a portion of the nucleotide sequence of SEQ ID NO:52, the portion comprising a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:22.

35. (previously presented) An isolated nucleic acid molecule comprising a portion of the nucleotide sequence of SEQ ID NO:52, the portion comprising a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:23.

36. (previously presented) An isolated nucleic acid molecule comprising a portion of the nucleotide sequence of SEQ ID NO:52, the portion comprising a nucleotide sequence

encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:22 and a nucleotide sequence encoding a polypeptide comprising the amino acid sequence of SEQ ID NO:23.

37. (previously presented) An isolated nucleic molecule comprising a nucleotide sequence encoding a polypeptide having an amino acid sequence that is at least 70% identical to SEQ ID NO:22, wherein the polypeptide is toxic to a nematode.

38. (previously presented) The isolated nucleic acid molecule of claim 36 wherein the nematode is *C. elegans*.

39. (previously presented) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 85% identical to SEQ ID NO:22.

40. (previously presented) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 90% identical to SEQ ID NO:22.

41. (previously presented) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 95% identical to SEQ ID NO:22.

42. (previously presented) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 98% identical to SEQ ID NO:22.

43. (previously presented) An isolated nucleic molecule comprising a nucleotide sequence encoding a polypeptide having an amino acid sequence that is at least 70% identical to SEQ ID NO:23, wherein the polypeptide is toxic to a nematode.

44. (previously presented) The isolated nucleic acid molecule of claim 36 wherein the nematode is *C. elegans*.

45. (previously presented) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 85% identical to SEQ ID NO:23.

46. (previously presented) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 90% identical to SEQ ID NO:23.

47. (previously presented) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 95% identical to SEQ ID NO:23.

48. (previously presented) The isolated nucleic acid molecule of claim 36 wherein the polypeptide is at least 98% identical to SEQ ID NO:23.

49. (previously presented) An isolated nucleic acid molecule encoding a fragment of a polypeptide consisting of the amino acid sequence of SEQ ID NO:22, wherein the fragment is toxic to a nematode.

50. (previously presented) The isolated nucleic acid molecule of claim 49 wherein the nematode is *C. elegans*.

51. (currently amended) An isolated nucleic acid molecule encoding a fragment of a polypeptide consisting of the amino acid sequence of SEQ ID NO:22 23, wherein the fragment is toxic to a nematode.

52. (previously presented) The isolated nucleic acid molecule of claim 49 wherein the nematode is *C. elegans*.

53. (currently amended) A method for producing a polypeptide, comprising:
(a) providing a cell harboring the isolated nucleic acid molecule of any one of claims 31-52 operatively linked to expression control elements; and

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(b) culturing the cell under conditions in which the polypeptide encoded by the nucleic acid molecule is expressed.